

MAINE DEPARTMENT OF TRANSPORTATION
REQUEST FOR QUALIFICATIONS
For
PLANNING SERVICES TO DEVELOP AN ACTION PLAN
TO INSTALL AUTOMATED
COMMERCIAL VEHICLE SCREENING SYSTEMS

SUBJECT: Request for Qualifications (RFQ) for Planning Services to Develop an Action Plan to Install Automated Commercial Vehicle Screening Systems at Three Maine Highway Locations.

The Maine Department of Transportation (MaineDOT) is requesting qualifications for consultant services to develop an action plan to install automated commercial vehicle screening systems at the current Maine State Police (MSP) truck weighing facilities on Interstate 95 in Kittery and York, Maine and adjacent to a new border crossing station to be constructed on Route 1 in Calais, Maine. The goal of the project is to identify and characterize commercial vehicles for axle and gross vehicle weight, dimensional, and credentialing status while minimizing disruptions to traffic flow on said routes. The action plan will be utilized by MaineDOT, in consultation with the MSP and the Maine Bureau of Motor Vehicles (BMV), to select appropriate hardware and software vendors to install the commercial vehicle screening systems. For the purposes of this RFQ, an “automated commercial vehicle screening system” includes all the software necessary to screen the vehicles, all necessary traffic stream and ramp weigh-in-motion hardware, height detector, plate reader and transponder reader technology, and the interface of these technologies with the data base systems utilized by MSP enforcement.

The objective of this RFQ is to identify qualified consultants for further discussions regarding a future Request for Proposals (RFP). MaineDOT will further solicit proposals from selected consultant(s) to prepare the action plan. The general scope of work that will be incorporated in the RFP for the action plan final product includes, but is not limited to:

- Describing the available commercial vehicle screening software programs and evaluating the costs, benefits and drawbacks of each system with reference to the particular needs at each of the three locations.
- Inventorying, describing, and evaluating the current use of automated commercial vehicle screening systems in other parts of the United States and Canada at locations similar to the MSP truck weighing facilities or the planned border crossing. (For example, the CT DOT commercial vehicle screening facility at Union, CT.)
- Describing and evaluating available weigh-in-motion, transponder reader, height detector, license plate reader technologies that would be used in automated commercial vehicle screening facilities.

- Evaluating the interface between the various automated screening systems and the UMCAMS, SAFER, CDLIS and other data base systems currently used by MSP enforcement.
- Describing any modifications to the current Interstate 95 weigh facilities that might be necessary to most efficiently utilize the systems discussed.
- Describing a recommended design for the automated screening installation at the proposed weigh area adjacent to the planned Calais border crossing.
- For the border crossing location, evaluating the possible interface of the screening systems with U. S. Department of Homeland Security systems.
- Evaluating the conformity of the various systems with CVISN requirements.
- Recommending automated screening system or systems, with complete information about the costs and benefits of each of the recommended choices to MaineDOT, MSP, and BMV.

Interested firms must provide information for each of the following selection criteria:

1. **Consultant firm's overall qualifications for the planning and deployment of automated commercial vehicle screening systems.** This should demonstrate the firm's overall knowledge of automated commercial vehicle screening technologies and their installation, the costs and benefits of various systems, and the firm's ability to do state level planning for such systems. The firm should include up to three specific examples of automated commercial vehicle screening system projects for which they have consulted within the past five years. The firm's role in each of the projects should be clearly described. Names and references for such projects should be included in the response to this RFQ.
2. **Consultant firm's relevant individual staff qualifications and experience in the planning and deployment of automated commercial vehicle screening systems.** The firm shall provide resumes of staff qualifications and experience for the key personnel who would be reasonably expected to work on the action plan for MaineDOT.
3. **Consultant firm's relevant experience in other ITS type planning and deployment projects.** The firm should include up to three specific examples of similar ITS type planning projects for which they have consulted within the past five years. The firm's role in each of the projects should be clearly described. Names and references for such projects should be included.
4. **Consultant firm's ability to complete work on time.** The firm should include relevant information to demonstrate its ability to complete an automated commercial vehicle screening action plan project on schedule.

Submittals

Interested firms must submit six copies of their submittal titled “Qualifications for Developing an Action Plan to Install Automated Commercial Vehicle Screening Systems” to MaineDOT. The submittal must address each of the four selection criteria listed above in numerical order. A cover letter certifying to the truth and accuracy of the documents must accompany the submittal.

Firms wishing to be considered must be registered at MaineDOT. A registration form is available at the MaineDOT web site at: http://www.maine.gov/mdot/contractor-consultant-information/contractor_cons.php. Go to “Consultant” section and click on “Consultant Registration Form”.

All supplementary information submitted must be placed in an appendix behind the response to the selection criteria. Please limit submissions to a maximum of 50 single-sided pages, excluding resumes. Provide tabbed sections as appropriate.

Submittals must be received by MaineDOT no later than 3:00 pm on Friday, October 15, 2004. Send submittals to:

Eileen Lord
Office of Freight Transportation
Maine Department of Transportation
16 State House Station
Augusta, ME 04333-0016

Please Note: This is a Request for Qualifications (RFQ), not a Request for Proposals (RFP). The RFQ is being done in anticipation of an RFP that will be released to select the consultant(s) doing the action plan. This RFQ does not obligate MaineDOT to contract for services of the selected consultant(s).

Written questions regarding this RFQ must be submitted to Eileen Lord by fax at (207) 624-3251 or by e-mail to eileen.lord@maine.gov no later than Friday, September 24, 2004. Answers to those questions will be posted to the MaineDOT website for RFQs located at <http://www.maine.gov/mdot/contracts-bids/rfp-rfq.php> no later than Monday, October 4, 2004.

If you have any information you consider to be of a confidential nature (special procedures, patented processes etc.), please so mark that data.

Completed proposals delivered after the deadline, or delivered somewhere other than the MaineDOT Office of Freight Transportation will not be considered.

Written questions regarding this RFQ should be submitted to Eileen Lord by fax at (207) 624-3251 or by e-mail to eileen.lord@maine.gov by Friday, September 24, 2004. Answers to those questions will be posted to the MaineDOT website for RFQs located at

<http://www..maine.gov/mdot/contracts-bids/rfp-rfq.php> no later than Monday, October 4, 2004.

MaineDOT shall not be responsible for any costs incurred in preparing submittals, and reserves the right to reject any and all submittals.